Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Saturday 18 Sep 2021 until 23:59 on Sunday 19 Sep 2021

Forecast Issued on Friday 17 Sep 2021 at 16:09

Confidence: Low for rain detail through Saturday. Moderate to high for a generally unsettled day on Sunday. Low for any detail into next week.

Headline for Saturday 18 Sep 2021: Mostly cloudy with drizzle at first. Drier later.

Mountain weather hazards on Saturday 18 Sep 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Light rain	Light rain	Drizzle	Drizzle	Cloudy	Cloudy	Sunny intervals	Sunny intervals
Precipitation probability							
60%	60%	30%	30%	30%	20%	10%	10%

Forecast for Saturday 18 Sep 2021

Weather: Cloudy with light rain and drizzle through the morning, likely persistent across many western slopes. Some drier, perhaps brighter intervals developing into the afternoon and evening.

Chance of cloud free mountain/hill tops above 600m: 20% at first, rising to 60% in west and 80% in east by the afternoon

Visibility: Poor across most hills at first, with cloud obscuring tops above 500m, and occasionally as low as 400m in the west, and some mist patches possible in valleys. This lifting during the morning, with generally good visibility.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Saturday 18 Sep 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	8/13 S	8/13 S	8/13 S	8/11 S	7/11 S	9/13 S	7/11 S	9/16 SE	11/19 SE
300	3/10 S	3/10 S	2/9 S	5/9 S	6/10 S	6/12 S	3/10 S	5/15 SE	6/17 SE
Valley	3/11 SE	4/10 SE	3/9 SE	3/7 SW	4/8 SW	4/7 W	3/7 E	5/14 SE	5/14 SE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	12/11	12/10	11/10	13/12	14/13	15/14	14/13	14/12	13/11
300	13/13	13/12	12/12	15/15	17/16	18/17	16/16	15/14	15/14
Valley	15/15	15/15	14/14	16/16	18/18	19/19	17/17	16/16	15/15
Freezing Level*	2900m	3000m	3000m	3000m	2800m	2800m	2800m	2800m	2800m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

With a risk of rain/drizzle at first, waterproofs will be essential and extra care should be taken on high routes as paths may be slippery.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Fri 17 Sep 2021	0mm	0.4mm	1mm

Forecast for Sunday 19 Sep 2021

Weather: Low confidence but likely starting cloudy with outbreaks of rain. These could be heavy at times. Rain should then clear eastward through the day but there remains a chance of some lingering low cloud and rain into the evening.

Maximum wind: Southeasterly becoming westerly 10mph gusting 20 mph.

Chance of cloud free mountain/hill tops above 600m: 40% becoming 60%

Visibility: Poor or very poor in rain and cloud down to 500m initially. Becoming moderate to good as rain clears to the east. A chance of some patchy cloud down to 600m remains later.

Temperature: **Valleys:** Plus 13 Celsius becoming plus 17 Celsius.
At 600m: Plus 10 Celsius
Freezing level: Above the summits

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